

United States  
Department of  
Agriculture

Forest  
Service

Northeastern Area  
State & Private  
Forestry

180 Canfield Street  
Morgantown, WV 26505



DC

Reply To: 3460/3410

Date: December 21, 1993

Dr. Marcus Cathey, Director  
USDA National Arboretum  
24th and R Streets, NE  
Washington, DC 20002

Dear Dr. Cathey:

Summaries of the 1983-1993 gypsy moth trapping program conducted at USDA National Arboretum and the Glenn Dale area are enclosed for your information (Table 1). Also enclosed are maps showing traps locations at both sites (Figures 1 and 2). The main purpose of the program is to monitor low level gypsy moth populations and to help determine when more intensive survey methods should be employed.

The average at the Arboretum in 1993 was 740 male gypsy moths per trap. The average at the Glenn Dale area was 399 gypsy moths per trap.

Since an egg mass survey is conducted annually at both sites, trapping for our purposes is not necessary. However, should you wish to continue trapping for historical purposes or any other reason, we will continue to support your personnel in the future with their trapping needs.

Thank you for your continued cooperation and if you have any questions regarding this report, please call me at (304) 285-1556.

Sincerely,

KAREN D. FELTON  
Biological Technician  
Forest Health Protection

Enclosures

cc: AO  
Scott Aker, USDA National Arboretum

KDF/mae



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Table 1.--Summary of the 1983-1993 gypsy moth trapping program at the USDA National Arboretum and Glenn Dale area.

USDA National Arboretum

<u>Year</u>	<u>Number of Traps</u>	<u>Total Moths Caught</u>	<u>Positive Catch Trap Number</u>
1983	5	534	All
1984	40	Unknown	?
1985	40	Unknown	?
1986	40	3,480	All
1987	40	9,800	All
1988	40	52,360	All
1989	45	Unknown	?
1990	40	Unknown	?
1991	40	26,995	All
1992	40	18,947	All
1993	40	29,606	All

Glenn Dale

<u>Year</u>	<u>Number of Traps</u>	<u>Total Moths Caught</u>	<u>Positive Catch Trap Number</u>
1992	5	2,004	All
1993	4	1,596	All

Figure 1.--1993 gypsy moth trap locations.

U.S. Department of Agriculture

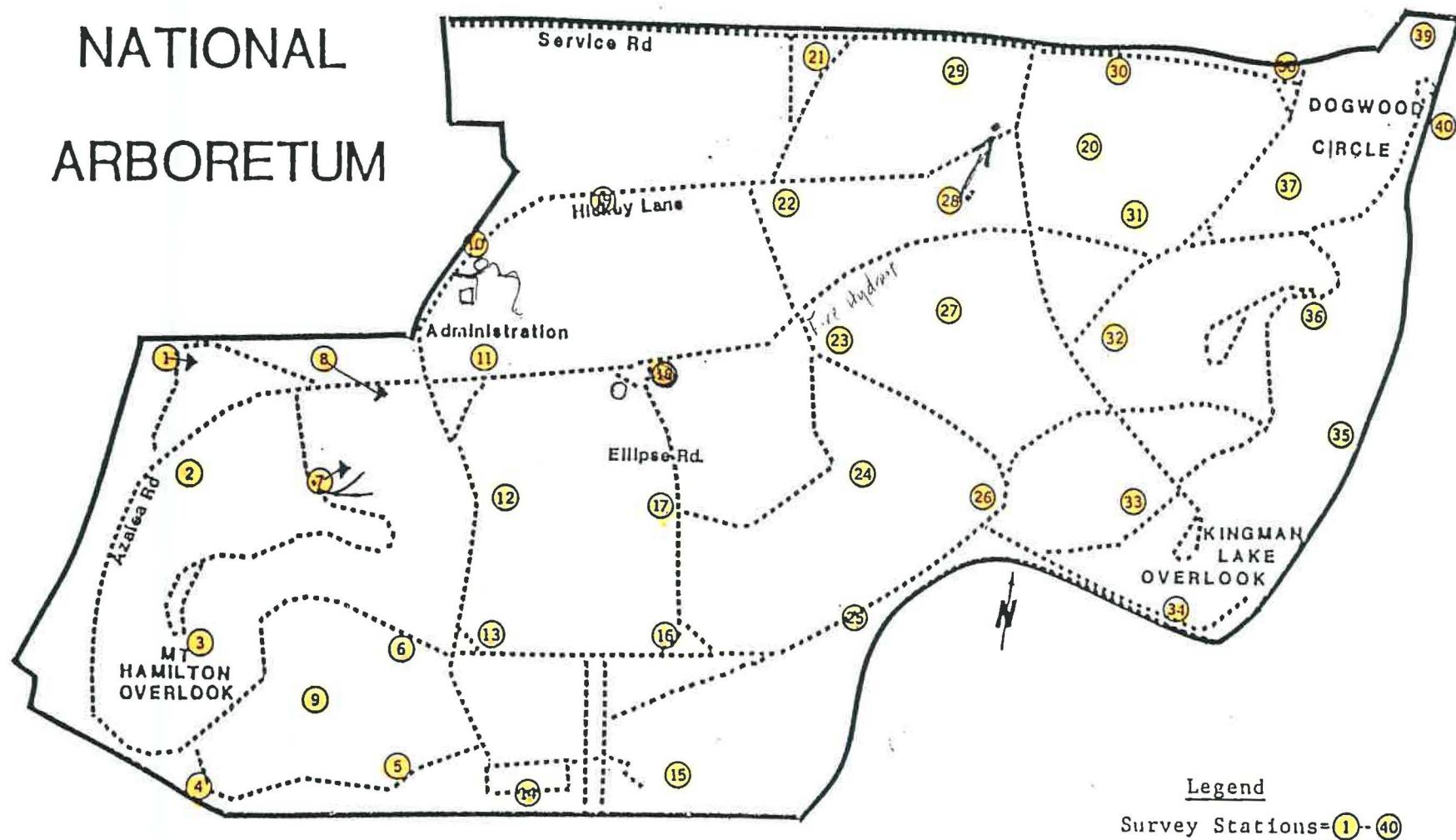


Figure 2.--1993 gypsy moth trap locations.

